Programme States

MISSISSIPPI STATE DEPARTMENT OF HEALTH JUli 20 PH 12: 05 BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION

CALENDAR YEAR 2013 SHIVENS WIA- Public Water Supply Name
List PWS ID #s for all Community Water Systems included in this CCR
The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must mail, fax of emails copy of the CCR and Certification to MSDH. Please check all boxes that apply.
Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
Advertisement in local paper (attach copy of advertisement) On water bills (attach copy of bill) Email message (MUST Email the message to the address below) Other 5 HUMBS WA OPPICE & ON CCR REPORT IN PARTY
Date(s) customers were informed: $6/8/14$, / / , / /
CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used
Date Mailed/Distributed:/_/
CCR was distributed by Email (MUST Email MSDH a copy) As a URL (Provide URL) As an attachment As text within the body of the email message
CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
Name of Newspaper: SIMPOON COUNTY NEWS
Date Published: 6 118 114
CCR was posted in public places. (Attach list of locations) 5 HWWW WA AFFICE + MACEE LIBRARY CCR was posted on a publicly accessible internet site at the following address (DIRECT URL REQUIRED):
CERTIFICATION Thereby certify that the 2013 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply. All Jahra Alenton Carrot Date Date

Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

May be faxed to: (601)576-7800

May be emailed to: <u>Melanie. Yanklowski@msdh.state.ms.us</u>

2014 JUN 20 PH 12: 05

2013 Annual Drinking Water Quality Report SHIVERS WATER ASSOCIATION PWS ID #640021 JUNE 12, 2014

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from two wells pumping water from the Citronelle Formation Aquifer.

Our source assessment has been completed and it shows our wells have a moderate susceptibility to contamination.

I'm pleased to report that our drinking water meets all federal and state requirements.

This report shows our water quality and what it means.

If you have any questions about this report or concerning your water utility, please contact Brenda Newsome at 847-2342. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Thursday of every month at 1716 Shivers Road Pinola Ms.39149.

Shivers Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2013. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - Λ treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The AMaximum Allowed≅ (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The AGoal≅(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

				TEST RESULTS				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Disinfectants & D (There is convinci	isinfection By-Properties in the state of th	oducts addition of a disinfect	ant is necessary for	control of microbial cor	ntaminants.)		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Chlorine (as CL2)	N	2013	1.10 (RAA) Running Annual Average	1.00-low 1.20-high	ppm	4.0	4.0	Water additive used to control microbes
Radioactive Conta	uninants						<u> </u>	
5.Alpha emitters	N	3-22-2012*	4.9	No Range	PCi/I	0	15	Erosion of natural deposits
Inorganic Contam	inants		1				<u> </u>	
10. Barium	N	5-13-13	0.017	0	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
16. Fluoride	N	5-13-13	0.108	0	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	8-30-2011*	1.0	0	ppb	0	AL=15	Corrosion of household plumbing systems, crosion of natural deposits
19.Nitrate	N	5-8-13	1.11	No Range	ppm	10	10	Runoff from Fertilizer use; leaching from septic tank sewage;erosionfro m natural deposits
Volatile Organic C		6-22-2011*	90.0				1 00	
73.НЛА5 ТТНМ	N N	6-22-2011* 6-22-2011*	20.0 25.6	0	ppm ppm	0	60 60	By-product of drinking water chlorination

Radioactive Contaminants:

(5) Alpha emitters. Certain minerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing alpha emiters in excess of the MCL over many years may have an increased risk of getting cancer.

Inorganic Contaminants:

- (10) Barium. Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure.
- (17) Lead. Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.
- (19) Nitrate. Infants blow the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die.

Volatile Organic Contaminants:

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Shivers Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.cpa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant you should ask advice from your health care provider

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency=s Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the Shivers Water Association is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride results were within the optimal range of 0.7-1.3 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 92 %.

This CCR Report will not be delivered by mail but you may obtain a copy at the Shivers Water Association Office.

AND NAME OF THE

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI COUNTY OF SIMPSON

Personally appeared before me, the undersigned Notary
Public, in and for the County and State aforesaid
who being by me duly sworn states on oath, that she is a converted of the Magee Courier a news-
paper published in the City of Magee, State and County aforesaid, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper times, as follows:
In Vol No Date day of2014. In Vol No Date day of 2014.
In Vol No Date day of 2014.
In Vol No Date day of 2014.
In Vol No Date day of 2014.
In Vol No Date day of 2014.
In Vol No Date day of 2014.
Signed
Sworn to and subscribed before me, this day of NOTAN PUBLIC NOTAN POPULIC NOTAN PUBLIC NOTAN PUB
No. words 4 x 14 cts. Total \$ 529.20
Proof of Publication: \$ 3.00
Total Cost: \$ 538. 20

Come to Christ and rest

"Come unto me, all ve that labour and are heavy laden, and I will give you rest" (Matthew 11: 28).

rest: (Matthew 11: 28). Here is a sweet invita-tion from the Lord Jesus Christ Himself. He invites all that are laboring and burdened down to come to Him and rest. I will first of all remind you that of all remind you that coming to Christ is a principle act of faith, if not exactly synonymous with faith (John 6:35). Coming

faith (ohn 6:35). Coming to Christ in the sense of my text is to come to Him by faith. It is a spiritual act, not a physical act. I remind you that coming to Christ is exactly that—coming to Christ. It is not coming to a preacher, or to a church, or to a denomination. It is not coming to a decriment of the desired procedure, or to a church, or to a denomination. It is not coming to a doctrined to a doctrined to the coming to the coming to a doctrined to the coming t or to a denomination. It is not coming to a doctrinal system. We have known some who came to the doctrines of grace who gave no evidence of coming to Christ. So I emphasize that coming to Christ is the same as believing in Christ, and it is believing in Christ, and it is believing and this person and work.

in Him and His Person and Work.

Secondly, I emphasize that coming to Christ is coming to the Christ of the Bible, not a Christ of your imagination. There are multitudes who "be-beve" in a "christ" of their own imagination. They "believe" in a "christ" who is just a good example, or a good teacher. To be sure, the Lord Jesus Christ was the Greatest Teacher, and He set the example for His He set the example for His He set the example for His people in every command that He gave us. To be sure, if you are really saved, you will be follow-ing Christ as your teacher and as your Great Exam-



NARROW WAY

ple. But the Lord Jesus Christ is more than all this; He is God Incarnate who lived and died and who lived and died and was buried and rose from the dead and is presently seated at the right hand of God interceding for all who come to Him by faith. This is the Christ to Whom laboring and burdened.

This is the Christ to Whom laboring and burdened souls are invited to come. Thirdly, note well the extent of the invitation. The invitation is extended to all who are laboring in discress of soul and burdened down with a sense of their sin. There are but a few who are interested in this invitation. It is only those who are made sensible of their sins by the convicting work of the Holy Spirt who are interested in the Savior's sweet invitation. my work of the rivy spirit who are interested in the Savior's sweet invitation. John Bunyan gave us a wonderful description of the work of grace in an elect sinner's soul in his wonderful allegory. Pilgrin's Progress. If you have never read it I urge you to do so. In the allegory, Christian begins to read the scriptures and sees he is a guilty sinner and so he has a burden on his back. He begins to seek relief and the only man who could help him was Evangelist, who represents a faithful preacher. Following Evangelist's directions, Christian enters the narrow way by the wicket narrow way by the wicket gate and at the cross his burden fell off. Dear



Gracie is this week's Pet of the Week. She is five months old and belongs to Chelsie Ham. Submit your pet to be Pet of the Week to bwatts@mageecourier.ms.

reader, do you know any-thing of Holy Ghost con-viction? Do you know anything of being bur-dened down with guilt? Do you know of laboring

under the demands of God's strict law? Well, the Dear Savior invites you to come to Him and rest. This, my dear friends, is salvation—to come to

Christ and rest your case in Him. You will never find irrest for your poor soul anywhere except in Christ. Christ promises He will give rest to burdened

2013 Annual Drinking Water Quality Report

SHIVERS WATER ASSOCIATION PWS ID #640021 JUNE 12, 2014

PWS ID #604UUZ1 JUNE 12, 2014

**Company of the present to you be year's Armail Water Classify Report. This report is deserged to informative allow peaks year to a substance or you nevery day. Our constant goal is to provide you with a safe and deportable supply of driving water. We wastly you have been are made to contravally improve the value treatment process and protect our water resources. We are committed to record the process of the process and protect our water resources. We are committed to report the record to the record to record the process and protect our water resources. We are committed to report the record to the record to record the re

treatment lectroology.

Maximum Contaminant Level Goal- The AlGostif (MCLG) is the level of a contaminant in childing waller below which there is no known or expected risk to health. MCLGs allow for a manyin of salely.

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(5) Alpha emitters. Certain mixerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing alpha emiters in excess of the MCL over many years.

				TEST RESULTS				
community	Violation Y/N	Dise Collored	Level Detected	Range of Descets pe # of Samples Yaccorling MCI/ACL	Unit Measurençai	MCLG	MC2.	1 Auty Source of Contamination
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Chlorion Se CL2	н	2013	1.10 CRAAJ Running Acessal	1,00kor 1,00kor	þþm	40	4.0	Water addition used to control microbes
4			Average			أيد البدي	tada is	1 1 1 1 1 1 1 1 1
Redicective Con	pipian .		<u> </u>	لل		5 = 7		1 .25.79
S.Alpha emmers	N	3-85-5015.	10	No Range	PCM	•	13	Erouse of natural deposits
Interpresie Contra	-		·	L			L	
10. Harken	N	5-13-13	0.017	۰)\$m	,	,	Ducharge of drilling waters, discharge from motal references; erosion of manual deposits
16. Phorride	N	31313	0.108	۰	16w		•	Erosen of eatrant deposits; water additive which promotes arrong tooth; discharge from fertifizer and aluminary farneries
17. Lead	N	830.3011	1.0	۰	lep		Aleis	Corresion of bounchold plumbing systems, erosess of neutral the posits
19 Napate	N	\$413	1.11	No Range	V gen	10	19	Runoll from Pertiling use; leaching from sepic back sewage provides from making deposits
Volume Organic 75 HAAS TIHM	Contrasiones N N	635 3011. 635 3011.	20.0 25.6	; '	Non Non		8	By-product of drinking water chloringsion

may have an increased fix of grifting cares longuistic Contamination short where containing businn is access of the MCL over many years could experience are increase in their blood pressure. (19) Businn. Some people who don't will extractionalizing lead in excess of the addition level could experience delays in their opposition or mantal development. Ordern could show slight deficits in all span and learning abilities. Adult is not don't the waller over many years could desemply before or high blood pressure. (19) Whate in lates before the age of as morefles who don't water containing include in excess of the MCL could become sectionsly a and, if untreaded, may de-Velobel Organic Contaminants. (19) Whate is come people with ordinal variety inhalometheness in excess of the MCL could become sectionsly at and, if untreaded, may de-veloped the contaminants.

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491 Some popile may be more withresible to confaminant is didning water than the general population.
Immuno composited persons such as persons with cancer underging characteristics, so the second property of the person of the